

**ABSTRACT**

5 The present invention relates to resource reservation for establishing end-to-end  
quality of service in a digital communication system, without resource reservation  
signalling over the access bearer. The solution, according to the invention is to  
remove the resource reservation protocol signalling on the IP level, over the  
access interface, e.g. the expensive and narrow radio channel, and introduce an  
10 resource reservation protocol proxy in the network. The introduction of the proxy  
functionality still supports the possibility, or meets the requirement, to reserve  
resources end to end.

15 Publ. Fig. 5